

Sheet 1 of 3

FORM PTO-1449

Atty. Docket No.:
R11.12-0804Appl. No.:
10/685,167LIST OF PATENTS AND PUBLICATIONS FOR
APPLICANT'S INFORMATION
DISCLOSURE STATEMENT

First Named Inventor:

Douglas W. Arntson

Filing Date

Group Art:

October 14, 2003

2121

U.S. PATENT DOCUMENTS

Examiner Initial	Document No.	Date	Name	Class	Sub Class	Filing Date If Appropriate
AS	AA	4,122,719	10/1978	Carlson et al.	73	342
	AB	4,243,931	1/1981	Dela Cruz	323	302
	AC	4,413,314	11/1983	Slater et al.	364	188
	AD	4,678,937	7/1987	Price	307	311
	AE	4,910,658	3/1990	Dudash et al.	364	138
	AF	4,936,690	6/1990	Goetzinger	374	181
	AG	5,307,346	4/1994	Fieldhouse	370	85.1
	AH	5,495,769	3/1996	Broden et al.	73	718
	AI	5,551,053	8/1996	Nadolski et al.	395	829
	AJ	5,713,668	2/1998	Lunghofer et al.	374	179
	AK	5,737,543	4/1998	Gavin et al.	395	285

FOREIGN PATENT DOCUMENTS

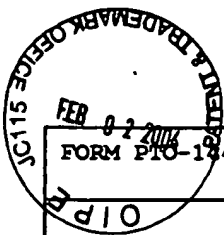
	Document No.	Date	Country	Class	Sub Class	Translation Yes No
AS	AL	297 20 492 U1	3/1998	Germany		X
	AM	0 601 344 A1	5/1994	EPO		X
	AN	2 329 039 A	3/1999	United Kingdom		X

OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

AS	AO	"Advanced Systems Simplify Control", <u>Machine Design</u> , Penton, Inc., Vol. 68, No. 12, pgs. 118, 120, July 11, 1996.
	AP	"PLCs: Looking Around for More Work to Do", by M. Bab, <u>Control Engineering</u> , pgs. 59, 60 and 62, October 1996.
	AQ	"D5000 Series Users Manual", 23 pages, Revised January 1, 1998.
	AR	"Model 848T Eight Input Temperature Transmitter With FOUNDATION™ Fieldbus", Product Data Sheet 00813-0100-4697, March 2003.

EXAMINER: *W. V.*DATE CONSIDERED: *6/18/03*

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



FORM PTO-1549

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Examiner Initial	Document No.	Date	Name	Class	Sub Class	Filing Date If Appropriate
BA	5,825,664	10/1998	Warrior et al.	364	550	
BB	5,876,122	3/1999	Eryurek	374	183	
BC	5,980,078	11/1999	Krivoshein et al.	364	131	
BD	6,014,612	1/2000	Larson et al.	702	183	
BE	6,016,523	1/2000	Zimmerman et al.	710	63	
BF	6,026,352	2/2000	Burns et al.	702	182	
BG	6,035,240	3/2000	Moorehead et al.	700	2	
BH	6,047,222	4/2000	Burns et al.	700	79	
BI	6,052,655	4/2000	Kobayashi et al.	702	184	
BJ	6,094,600	7/2000	Sharpe, Jr. et al.	700	19	
BK	6,104,875	8/2000	Gallagher et al.	395	712	
BL	6,192,281	2/2001	Brown et al.	700	2	
BM	6,574,515	6/2003	Kirkpatrick et al.	700	19	

FOREIGN PATENT DOCUMENTS

Document No.	Date	Country	Class	Sub Class	Translation Yes No
BN	52-108194	9/1977	Japan		X

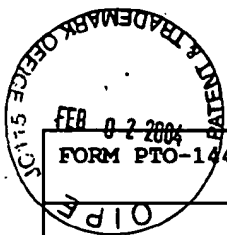
OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

BO	"ACE pc," Arcom Control Systems, 1 page dated 2/23/00, downloaded from http://www.arcom.co.uk/products/iep/systems/ace/default.htm .
BP	"Smart Transmitter (HART Protocol) Interface Products," 1770 Communication Products, 2 pages dated 4/26/99, downloaded from http://www.ab.com/catalogs/html/bl12/io/smart.html .
BQ	"Smart Head and Rail Mount Temperature Transmitters," Models 644H and 644R, FISHER-ROSEMOUNT Managing the Process Better, pages 37-52 (1998).
BR	"Smart Temperature Transmitter," Models 3144 and 3244MV, FISHER-ROSEMOUNT Managing the Process Better, pages 19-36 (1998).
BR	"Transducer Interfacing Handbook," A Guide to Analog Signal Conditioning, by Daniel H. Sheingold, 5 pages (1980).

EXAMINER:

DATE CONSIDERED: 6/8/05

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U.S. PATENT DOCUMENTS

Examiner Initial	Document No.	Date	Name	Class	Sub Class	Filing Date If Appropriate
ARL	CA	2002/0010518	1/2002	Reid et al.	700	31
	CB					
	CC					
	CD					
	CE					
	CF					
	CG					
	CH					
	CI					

FOREIGN PATENT DOCUMENTS

	Document No.	Date	Country	Class	Sub Class	Translation Yes No
	CJ					

OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)


ARL	CK	Instruction Manual FD0-BI-Ex12.PA, German language document, and apparent English equivalent Part No.: 107591, 1/24/2001				
✓	CL	Universal temperature multiplexer for Foundation Fieldbus, Universal converter, analogue, F2D0-TI-Ex8.FF, 2003				
✓	CM	Valve Coupler for Foundation Fieldbus, Manual FD0-VC-Ex4.FF, November 22, 2000				
	CN	PROFIBUS-PA Valve Coupler Filed Box, 2002 IS Catalog, 2002				
	CO	PROFIBUS-PA Sensor Interface Field Box, 2002 IS Catalog, 2002				
✓	CP	EC-Type Examination Certificate for FD0-VC-Ex4.Pa dated 12-18-98 (German Language document and apparent English translation)				
✓	CQ	Supplement to EC-Type Examination Certificate for FD0-VC-Ex.Pa dated 9-18-00 (German Language document and apparent English translation)				
✓	CR	Supplement to EC-Type Examination Certificate for FD0-VC-Ex4.Pa dated 9-21-00 (German Language document and apparent English translation)				
✓	CS	1 st Amendment to EC-Type Examination Certificate for FD0-VC-Ex4.Pa dated 12-22-99 (German Language document and apparent English translation)				

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6/18/03

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	Douglas W. Arntson	
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U.S. PATENT DOCUMENTS

Examiner Initial	Document No.	Date	Name	Class	Sub Class	Filing Date If Appropriate
AB	AA	6,711,446	3/2004	Kirkpatrick et al.	700	19
AB	AB	5,706,007	1/1998	Fragnito et al.	341	155
	AC					
	AD					
	AE					
	AF					
	AG					
	AH					
	AI					
	AJ					
	AK					

FOREIGN PATENT DOCUMENTS

	Document No.	Date	Country	Class	Sub Class	Translation Yes No
AB	AL	07162345 A	6/23/95	Japan		X
↓	AM	0 666 631 A2	1/31/95	EPO		X
	AN					

OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

AB	AO	Office Action from the Chinese Patent Office in related Chinese application.
↓	AP	Observations by Third Party filed in related European Application including Translation.
	AQ	
	AR	

EXAMINER:

ah

DATE CONSIDERED:

6/8/05

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